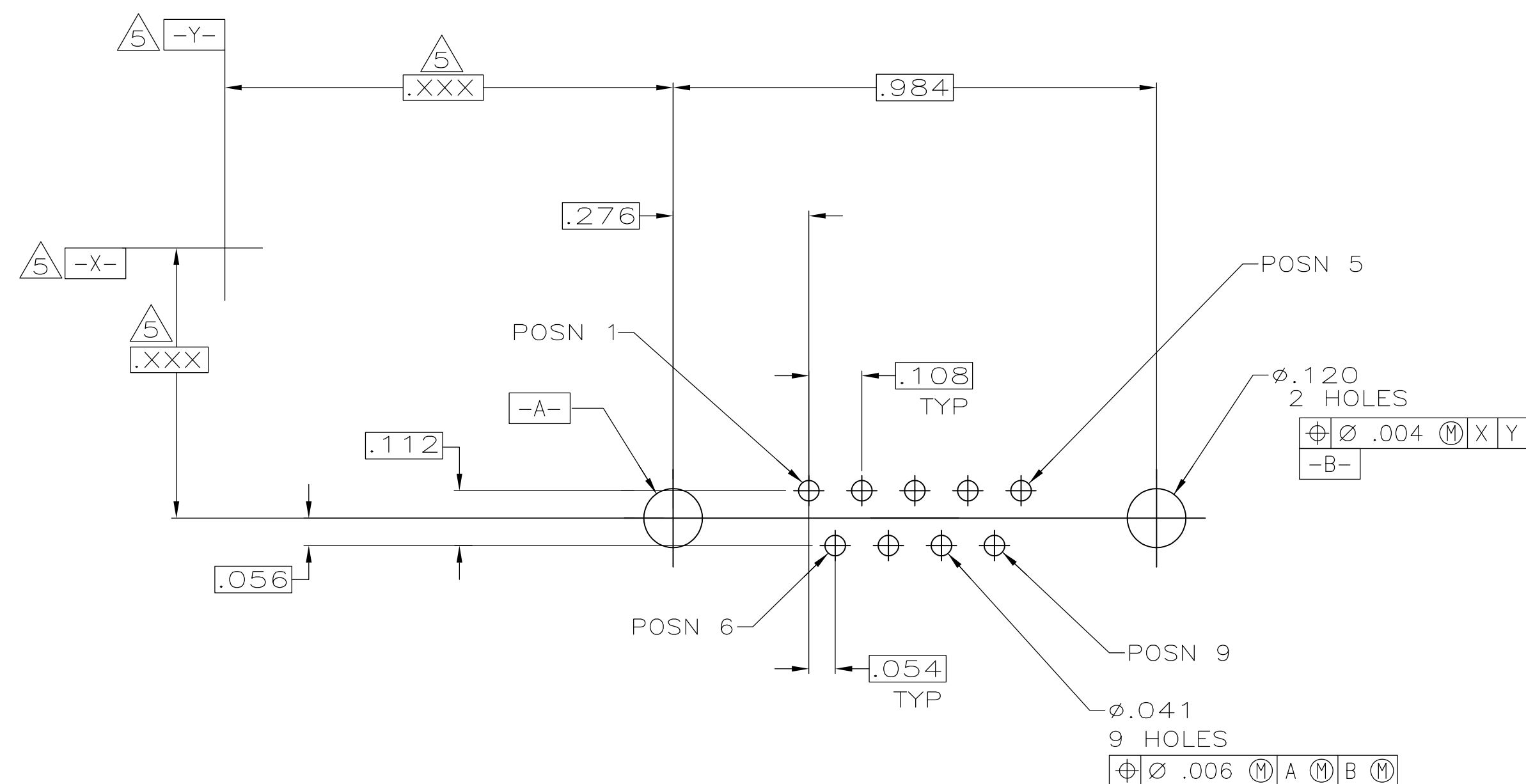
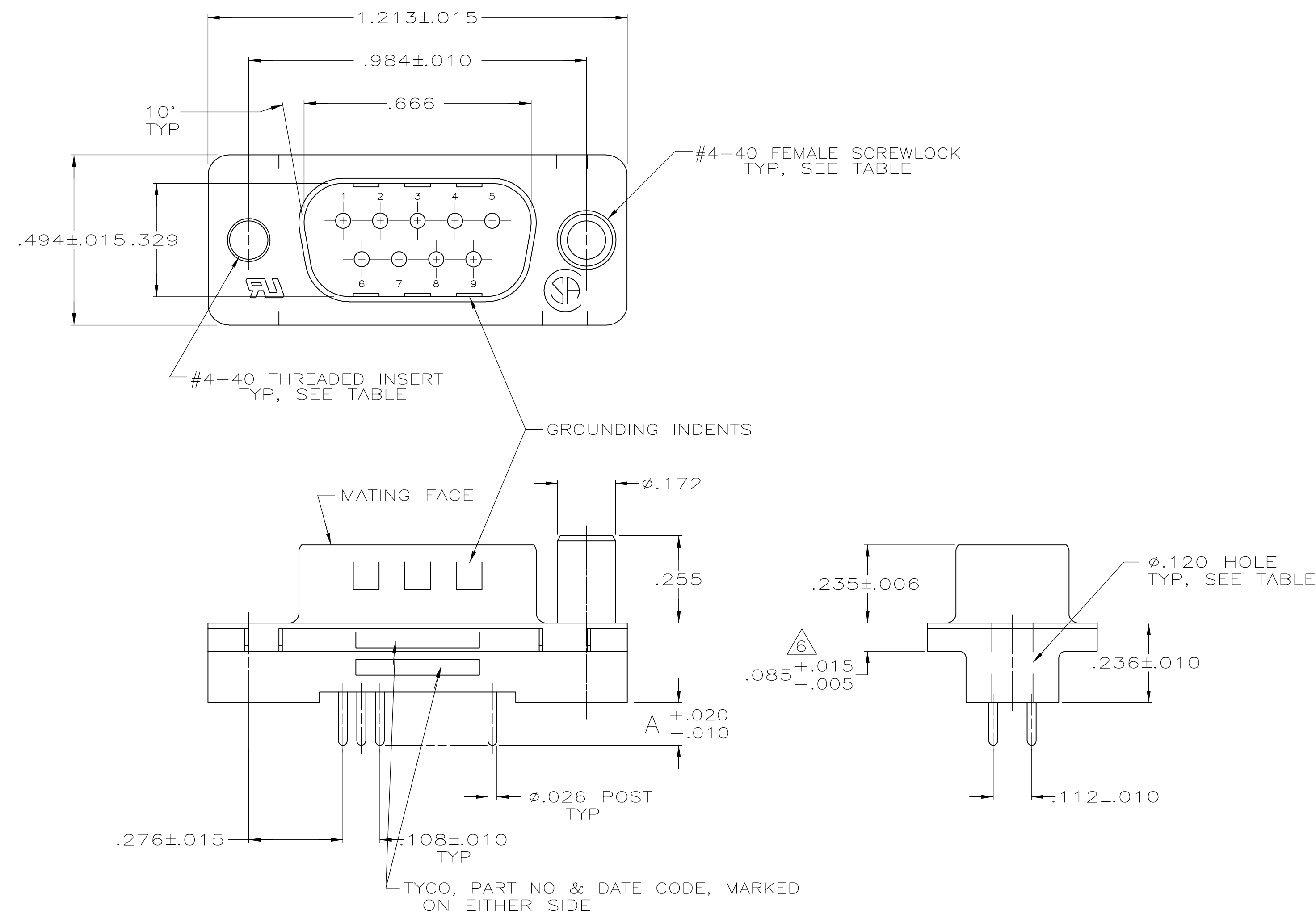


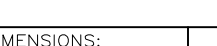


RECOMMENDED PC BOARD MOUNTING DIMENSIONS

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- ① HOUSING: FLAME RETARDANT 94V-O RATED THERMOPLASTIC;
COLOR: BLACK.
SHELL: STEEL.
CONTACTS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: BRASS.
- ② SHELL: .000200 MIN TIN OVER .000100 MIN COPPER.
CONTACTS: SEE TABLE.
SCREWLOCKS: CLEAR CHROMATE.
INSERTS: UNPLATED.
- ③ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END,
GOLD FLASH IN MATED AREA, .000100 MIN TIN
FOR A LENGTH OF DIMENSION A FROM OPPOSITE END,
ALL OVER .000050 MIN NICKEL.
- ④ GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN
MATED AREA, .000100 MIN TIN FOR A LENGTH DIMENSION A FROM OPPOSITE END, ALL
OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 MIN FROM
MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN FOR A
LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
- ⑤ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⑥ .110 MAX IN SHELL TAB CLINCH AREAS.

FEMALE SCREWLOCKS		.170	1-5747871-6
		.125	1-5747871-4
		.125	1-5747871-3
THREADED INSERTS		.125	5747871-8
Ø.120 HOLE		.170	5747871-4
		.125	5747871-2
HARDWARE	CONTACT FINISH	A	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LATTUCA 28SEP05 CHK S. BOLASH 28SEP05 APVD M. WALMSLEY 28SEP05		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± .005 2 PLC ± .005 3 PLC ± .005 4 PLC ± ± 2° FINISH		NAME PLUG ASSEMBLY, SIZE 1, 9 POS, VERTICAL, FRONT SHELL, AMPLIMITE HDP	
MATERIAL 		PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40023		SIZE A1	CAGE CODE 00779
		WEIGHT -		DRAWING NO C-5747871	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 of 1 REV R1	